

# Emission Summary

**Source Number:** 63-0341-01

**Permit Number:** 971826

**Source Status:** New ☒ Modification ☐ Expansion ☐ Relocation ☐

**Permit Status:** New ☒ Renewal ☐

PSD ☐ NSPS ☐ NESHAPs ☒

**Previous Permit Number:** Construction \_\_\_\_\_ Operating \_\_\_\_\_

	Pounds/Hour			Tons/Year				Date of Data	*	Applicable Standard 1200-03-
	Actual	Potential	Allowable	Actual	Potential	Allowable	Net Change			
VOC	1.146	1.146		5.02	5.02			6/15/16		07-.07(2), 18-.24 40 CFR §63 Subpart CCCCCC

\* - Source of data: California Air Pollution Control Officers Association (CAPCOA) Toxics Committee's Air Toxics "Hot Spots" Program Report titled *Gasoline Service Station Industrywide Risk Assessment Guidelines*, dated December, 1997.

**Gasoline Dispensing Facility:**

**Scenario 5B: Underground Tanks, Phase I, with Vent Valves**

<b>VOC Emission Factors:</b>	<b>Tank Loading</b>	<b>0.084 pounds/1000 gallons</b>
	<b>Tank Breathing</b>	<b>0.21 pounds/1000 gallons</b>
	<b>Vehicle Refueling</b>	<b>8.4 pounds/1000 gallons</b>
	<b>Spillage</b>	<b>0.61 pounds/1000 gallons</b>
	<b>Total</b>	<b>9.30 pounds/1000 gallons</b>

(9.30 pounds VOC/1000 gallons) x (90000 gallons/month) x (12 months/year) x (1 ton/2000 lbs) = **5.02** tons VOC/year

(5.022 tons VOC/year) x (1 year/8760 hours) x (2000 pounds/ton) = **1.146** pounds VOC/hour

PERMITTING PROGRAM: JLH DATE: 9/9/16

# CONSTRUCTION PERMIT SUMMARY REPORT

Company Name: Hariverii Inc dba C&G Food Mart File Number: 63-0341 EPS Initials: JLH  
Permit Number(s): 971826 Source Point Number(s): 01  
Application Received (date): 7/14/16 Application Complete (date): 7/14/16  
Air Quality Analysis Performed? Yes ☐ No ☒

Briefly describe the project: (new source, modifications) (what the process is) (type controls proposed) (emissions expected, qualitative) (replacing what sources) (background information)

Gasoline dispensing facility operating as a new retail gas station. It has four (4) underground storage tanks which consist of a regular, premium, diesel, kerosene fuel sources. Submerged fill will be used for emission controls.

## RULES ANALYSIS

Title V ☐ Cond. Major ☐ Minor ☒ Source category listed in 1200-03-09-.01(4)(b)1.(i)? (PSD) Yes ☐ No ☒

Reason for PSD:	New source above ____ TPY	<input type="checkbox"/>	Sig. increase in __*__ emissions	<input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Applicable NSPS:	40 CFR Part 60, Subpart *	<input type="checkbox"/>	State Rule 1200-3-16-. *	<input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Applicable NESHAP:	40 CFR Part 61, Subpart *	<input type="checkbox"/>	State Rule 1200-3-11-. *	<input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Applicable NESHAP:	40 CFR Part 63, Subpart 6C	<input checked="" type="checkbox"/>	State Rule 1200-3-31-. *	<input type="checkbox"/>	N/A <input checked="" type="checkbox"/>

### Other Applicable State Rules

TSP Emissions:	1200-03-	*	-.	*	<input type="checkbox"/>	N/A <input checked="" type="checkbox"/>	NO <sub>x</sub> Emissions:	1200-03-	*	-.	*	<input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
SO <sub>2</sub> Emissions:	1200-03-	*	-.	*	<input type="checkbox"/>	N/A <input checked="" type="checkbox"/>	Lead Emissions:	1200-03-	*	-.	*	<input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
CO Emissions:	1200-03-	*	-.	*	<input type="checkbox"/>	N/A <input checked="" type="checkbox"/>	_____ Emissions:	1200-03-	*	-.	*	<input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
VOC Emissions:	1200-03-	07	-.	07	<input checked="" type="checkbox"/>	N/A <input type="checkbox"/>	VOC Emissions:	1200-03-	18	-.	24	<input checked="" type="checkbox"/>	N/A <input type="checkbox"/>

Visible Emissions from	<u>Source</u>	not to exceed	<u>20</u>	% opacity per Method	<u>9</u>	Rule 1200-03-	<u>05</u>	-.	<u>01(1)</u>
Visible Emissions from	_____	not to exceed	_____	% opacity per Method	_____	Rule 1200-03-	_____	-.	_____
Visible Emissions from	_____	not to exceed	_____	% opacity per Method	_____	Rule 1200-03-	_____	-.	_____

Comments: \_\_\_\_\_